



The power to stay in touch –
wherever you need it

From a global leader in tracking and search & rescue technology

The Osprey Personal Tracker is an integrated, cost-effective terminal for tracking, communicating and managing personnel in remote or dangerous locations.

Drawing on the reliability of the Inmarsat satellite constellation, the Osprey Personal Tracker offers two-way communication, tracking and alerting for individuals and fleets across the globe.

- Robust, lightweight unit suitable for long-term use in all environments
- Lets you quickly locate and communicate with the nearest Osprey PersonalTracker in your group or fleet
- Dedicated, protected alert button prevents false alarms
- Enables communication with multiple destinations, such as applications, SMS and e-mail

Key Features and Functionality

Terminal

- Cost-effective
- Automated GPS reporting intervals
- Dedicated Alert and POI buttons
- Terminal-to-terminal communication
- One-hand operation
- Robust and lightweight device (350g)
- Self-contained unit with integral battery
- Front panel can be custom branded
- Local time zone setting
- Efficient, intuitive menu navigation

Communication

- Worldwide tracking, messaging and alerting
- Multiple message destinations - SMS, applications, email
- Locates nearest Osprey PersonalTracker in a group
- Up to 450 customizable pre-defined messages
- Stealth-mode for silent and low backlight operation
- Synchronization "over-the-air" of pre-defined messages and address book
- Create custom map views using dedicated Points of Interest functionality

Specifications

Advance Information

Capabilities

Satellite	Worldwide two-way messaging and tracking
GPS	50 channel GPS
Alerting	Dedicated Alert button
Point of Interest	Dedicated POI button

Interfaces

Docking port for future expansion	External mount antenna and cradle (vessel or vehicle)
Communication	Mini USB interface

Environmental

Waterproof	1m depth for 30 minutes, floats in water (IP67)
Operating Temperature	-20°C to +55°C (-4°F to +131°F)
Storage Temperature	-40°C to +60°C (-40°F to +140°F)
Shock	Survives a 1m (3.3 ft) drop
Relative Humidity	95% @ 40°C

Physical

Color	Black or GeoEye yellow
Weight	350g (12.34oz) including batteries
Dimensions	183 x 87 x 52mm (7.2" x 3.4" x 2.0") Terminal 36 X 20mm (1.4" x 0.8") OLED Display
Handling	Side anti-slip grips for safe handling in adverse weather

Batteries

Type	Rechargeable Li-ion battery
Life	Up to 10 days with 1 hour reporting interval
Charging	USB charging interface (+5V 1A)

Certification

FCC	CFR47 Part 25
R&TTE	EN301 426 V1.2.1 (2001)
Safety	EN60950-1:2006/UL60950-1

Subject to change without notice

